

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111
Serial Number: 10/074896
Filing Date: February 13, 2002
Title: POULTRY FEED SUPPLEMENT FOR INCREASING POULTRY BREAST MEAT WEIGHT

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IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of increasing the live weight of poultry comprising: administering to poultry a composition supplement comprising animal plasma, wherein the administration of the composition to the poultry preferentially increases the yield of white meat from the poultry.
2. (Currently Amended) A method according to claim 1 whereby the composition supplement is administered through the poultry's animals' feed.
3. (Currently Amended) A method according to claim 2 whereby the composition supplement comprises up to 15% by weight of the poultry's animals' feed.
4. (Currently Amended) A method according to claim 1 whereby the composition supplement is administered through the poultry's animals' water supply.
5. (Currently Amended) A method according to claim 4 whereby the composition supplement comprises up to about 0.05-3.0% by weight of water.
6. (Currently Amended) A method according to claim 5 whereby the composition supplement comprises up to about 0.1-1.5% by weight of water.
7. (Currently Amended) A method according to claim 1 whereby the composition supplement is spray-dried.
8. (Original) A method according to claim 7 whereby the particle size of the animal plasma is at least 50 microns.

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9. (Original) A method according to claim 8 whereby the particle size of the animal plasma is less than about 2000 microns.

10. (Currently Amended) A method according to claim 1 wherein the source of the animal plasma is ~~a recombinant means selected from the group consisting of a transformed microorganism, a transgenic animal, and a transgenic plant.~~

11. (Original) A method according to claim 1 wherein the source of the animal plasma is a livestock animal.

12. (Original) A method according to claim 11 wherein the source of the animal plasma is porcine or bovine blood.

13. (Original) A method according to claim 1 whereby the poultry is selected from the group consisting of chickens, turkeys, Cornish hens, pheasants, ducks, and geese.

14. (Currently Amended) A method according to claim 1 wherein the composition supplement is administered to newly hatched poultry.

15. (Cancelled)

16. (Currently Amended) A method of preferentially increasing the yield of white meat from poultry, comprising administering to poultry a composition comprising animal plasma, wherein the administration preferentially increases the yield of white meat from the poultry according to claim 1 wherein the administration of the supplement to the poultry preferentially increases the yield of white meat.

17. (Currently Amended) A method according to claim 1 wherein the administration of the composition supplement preferentially increases the yield of white meat by about 6-8% by weight.

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18-21. (Cancelled)

22. (Currently Amended) A plasma water product for increasing the live weight of poultry comprising:

a water source for said poultry animal, and
animal plasma, whereby the plasma product comprises about 0.05% to about 3.0% by weight of water.

23. (Cancelled).

24. (Currently Amended) A plasma water product according to claim 22 whereby the animal plasma product comprises up to about 0.1% [-] to about 1.5% by weight of water.

25. (Original) A plasma water product according to claim 22 whereby the animal plasma is dried.

26. (Original) A plasma water product according to claim 22 whereby the animal plasma is granulated or powdered.

27. (New) A method according to claim 1 wherein the composition is substantially free of fibrinogen.

28. (New) A plasma water product according to claim 22 wherein the plasma water product is substantially free of fibrinogen.